

AMENDED CLAIMS

10.(Twice Amended) The invert fuel emulsion composition of claim 9 wherein said block copolymer is an EO/PO block copolymer having approximately between 20 weight percent ethylene oxide (EO) and an approximate molecular weight of the [propylene] propylene oxide (PO) block of about 1700.

15.(Twice Amended) The invert fuel emulsion composition of claim 13 wherein said block copolymer is an EO/PO block copolymer having approximately between 20 weight percent ethylene oxide (EO) and an approximate molecular weight of the [propylene] propylene oxide (PO) block of about 1700.

23. (New Claim) A method for producing a high stability, low emission, invert fuel emulsion composition for a reciprocating engine comprising purified water; hydrocarbon petroleum distillate fuel as the continuous phase of the emulsion, and a surfactant package comprising primary surfactant, block copolymer, and polymeric dispersant, said method comprising the following acts:

blending a flow of additives comprising said surfactant package and a flow of said hydrocarbon petroleum distillate fuel in a first in-line blending station;

blending a flow from said first in-line blending station with a flow of said purified water in a second in-line blending station;

aging the composition from said second in-line blending station in a reservoir; and

passing the aged composition from said reservoir through a shear pump to a storage tank.